

TULSA DISTRICT GUIDE SPECIFICATION

SECTION 11110

WASHERS AND DRYERS

1 GENERAL

1.1 GENERAL REQUIREMENTS

1.1.1 Standard Products

Material and equipment shall be the standard products of a manufacturer regularly engaged in the manufacture of the products. Items of equipment shall essentially duplicate equipment that has been in satisfactory use at least 2 years prior to bid opening.

1.1.2 Nameplates

Each major item of equipment shall have the manufacturer's name, address, type or style, model or serial number, and catalog number on a plate secured to the item of equipment.

1.1.3 Verification of Dimensions

The Contractor shall become familiar with all details of the work, verify all dimensions in the field, and shall advise the Contracting Officer of any discrepancy before performing any work.

1.2 SUBMITTALS

NOTE: Submittals must be limited to those necessary
for adequate quality control. The importance of an item in
the project should be one of the primary factors in
determining if a submittal for the item should be required.

The following shall be submitted in accordance with Section 01300
SUBMITTALS:

Detail Drawings

Detail drawings shall be submitted and shall include a complete list of equipment and materials, including manufacturer's descriptive and technical literature; performance charts; catalog cuts; drawings; factory test results; and instructions necessary for installation of the washer and dryer. Detail drawings shall also contain complete piping and wiring drawings and schematic diagrams; equipment layout and anchorage; and any other details required to demonstrate that the units will properly function as a unit. Drawings shall indicate clearances required for maintenance and operation.

Test Reports

Upon completion and testing of the installed system, test reports shall be submitted in booklet form showing all field tests performed, adjustments made, and that tests performed prove that all units can operate properly.

Operation and Maintenance Manuals

The Contractor shall furnish the Contracting Officer six complete copies of operating instructions outlining the step-by-step procedures required for operation and shutdown and listing routine maintenance procedures, possible breakdowns, and repairs. The instructions shall include simplified wiring and control diagrams. The instructions shall include the manufacturer's names, model numbers, service manuals, parts list, and brief description of all equipment and its basic operating features.

Posted Instructions

Operating instructions shall be posted in clear view of every machine or shall be attached to each machine. The instructions shall be given in a step-by-step procedure for both the washer and dryer.

Spare Parts Data

Contractor shall furnish spare parts data for each different item of equipment specified. The data shall include a complete list of parts and supplies, with source of supply.

1.3 WARRANTY

Washers and dryers shall have a standard total one year warranty. In addition, the washer shall have a two year motor warranty, a three year transmission warranty, and a lifetime warranty on the stainless steel tub.

2 PRODUCTS

2.1 GENERAL

The washer and dryer shall be matching in appearance and shall be almond in color. The units shall be capable of fitting within the spaces shown on the drawings. Washer and dryers shall be commercial grade. Each unit shall be totally serviceable from the front. Units shall be furnished complete with all attachments necessary for electrical, plumbing, and venting connections. Washer and dryers shall be coin operated.

2.2 WASHER

The washer shall be a two speed automatic washer with choice of hot, warm, or cold wash selections, a cold rinse selection, and choice of normal or permanent press, or delicate fabric selections. The washer shall have a stainless steel tub. The total long cycle time shall be a minimum of 25 minutes plus the fill cycle. The unit shall be equipped with a high security meter case. Motor shall be two speed, 1725 and 1140 rpm, not less than 1/2 horsepower permanently lubricated, reversing type with thermal overload. Washer shall be UL listed. The washer shall be Speed Queen Model EA1221 or approved equal.

2.3 DRYER

Dryer shall be natural gas with 5.8 cu. ft. min. cylinder volume. Unit shall contain a Choice of normal, Permanent press, and Delicate fabric selections. Blower shall be high volume with 200 cu. ft. per minute exhaust

minimum. Motor shall be 1/4 Hp, 1723 rpm, permanently lubricated, and with thermal overload protection. Gas dryer shall be A.G.A certified. Dryer shall be Speed Queen model EG1120 or approved equal.

2.4 COIN SLIDE AND MONEY BOX

The coin slide shall be capable of receiving up to 4 coins. The slide shall be ESD model V4 vertical coin slide. The money box shall be the same manufacturer as the coin slide and shall be a chrome plated steel box ESE model LMB-E Long Money Box with a CAM III high security lock.

3 INSTALLATION

3.1 GENERAL

Washers and dryers shall be installed in accordance with the manufacturer's instruction and recommendations and as shown on the drawings.

3.2 ELECTRICAL WORK

Electrical installations shall conform to the requirements of the NFPA 70, and with the applicable requirements of Section 15415 - ELECTRICAL WORK, INTERIOR.

3.3 TESTING

The washers and dryers shall each be given a full cycle operating test with not less than 90 percent of all units operating simultaneously.